

# PRESCOTT CHIEF BENEFICIARY OF COUNTY'S MINING BOOM

All Lines of Business Benefit From Energizing of Industry and Population is Rapidly Increasing.

(By William P. De Wolf)

This city, the county seat and center of general mining activity of Yavapai county, and the principal outfitting point for the mines of the county, is gaining steadily in population and commercial importance, due to the energizing and the increasing proportions of the mining industry. Mining and business men who are conversant with past and present conditions here state there has never before been a time when prosperity was so general and confidence in the future so widespread. All lines of endeavor are affected by this broadening of the mining industry and are sharers in the financial increment brought about thereby; for the basic source of wealth in Yavapai county is its mines.

## Broadened Market.

Increasing demand has established a wider and more stable market for the necessities of life and as a result the farmer is selling more produce than formerly, the merchant more goods, the drover more livestock, the real estate agent more land and the broken more mines and mining shares. New businesses are being established in various portions of the city, new life is being injected into businesses of longer standing, and business blocks are being remodeled to meet the requirements of increasing trade. All of the local hotels are well filled with patrons, drawn from the most part from mining and mercantile circles. Passenger and freight traffic has assumed proportions that levy heavily upon the equipment of the Santa Fe, Prescott & Phoenix Railway, and bank deposits and clearances are markedly increasing.

## Will Build Smelters.

New ore reduction works are being established in various sections of the county, the capacity of a number of the active plants is being increased, and several kindred projects are in the formative stage. Notable among the latter is the smelter to be erected in Prescott by English capital and the smelter to be erected in the vicinity of Jerome by the United Verde Extension Copper Company. The plant at this point will be built by the Anglo-Saxon Smelting and Refining Company, a London, England, corporation which recently filed its articles of incorporation in this State through its resident representative, George G. Lemons. The council has been petitioned to grant the company a site on the city farm for smelter purposes, and the local public to subscribe for \$50,000 worth of the company's stock. Mr. Lemons says his clients contemplate the expenditure of approximately \$1,000,000 for the establishing of the plant and that construction will start just as soon as a site has been obtained.

## "Little Daisy's" Plans.

The proposed smelting plant of the United Verde Extension Copper Company, (Little Daisy), will be erected at a point convenient to the company's mine at Jerome. It is reliably reported that the Young ranch, situated about a mile north of Clarkdale, has been purchased for that purpose. The site in question is well adapted to the smelting needs of the company as the water supply is ample and railroad facilities are available. The ore body on the 1,400-foot level of the United Verde Extension mine is of unusual proportions and value. It carries a 60-foot streak of carbonate that averages 40 per cent copper and in its entirety yields a general average of 20 per cent copper. The company employs 150 miners and is marketing an average of \$500,000 worth of ore per month at the nominal cost of approximately \$20,000.

## Clarkdale Smelter Output.

The monthly output of copper from the Clarkdale smelter, representing, save for a nominal tonnage of silicious ore, the production of the United Verde mine, is 5,000,000 pounds. Within a short time the smelter output will be increased to 6,500,000 pounds of copper per month, and a little later to 8,000,000 pounds per month. This will be brought about by increasing the ore production of the United Verde mine. The crushing and screening plant which is being constructed at the mouth of the tunnel connecting with the mine on the 1,000-foot level, is practically completed. Primarily its purpose is to supply 1,000 tons of "fines" daily for the reverberatory furnaces, but prac-

tically all of the ore mined will pass through the crushers. The United Verde Company employs 1,800 men.

## Copper Basin Activity

Most of the silicious ore used at the Clarkdale smelter for fluxing purposes comes from the Commercial mine, located in Copper Basin about ten miles from Prescott. Mining in Copper Basin is being prosecuted under mineral conditions which indicate the opening in due course of large bodies of copper ore throughout an extended area. In fact, it is probable a camp will ultimately be established in the Basin of similar importance to Jerome, the latter being the center of copper mining activity in Yavapai county. The Commercial mine is putting about 100 tons of copper oxides daily and is soon to be opened at a depth of 400 feet, where a body of sulphide ore was recently encountered at a point near the sideline of the Rob Roy claim of the Loma Prieta Mines Company. The Loma Prieta shaft has a depth of 130 feet at this writing and is in a solid body of chalcocite ore from the 85-foot point down. Which is to say it is in ore for a depth of 45 feet.

## Mills Grind Steadily.

Activity in the copper-carrying areas of Yavapai county has a counterpart in the silver, gold, lead and tungsten branches of the local mining industry. The mills in the Crown King country are grinding steadily on the silver-gold ores mined in the Bradshaw mountains and vicinity; the mills of the Senator district are similarly employed on the ores of that section; along the Hassayampa the stamps are dropping continuously on ores mined in the neighborhood of that auriferous stream; away down in the Tiptop country the mill of the Tiptop Consolidated company is turning out high grade silver and tungsten concentrates; over at Humboldt the smelter is working at capacity on ores mined in all portions of the county. Old mills in all sections are being overhauled and revamped preparatory to a resumption of activity.

## Animation at Mines.

A trip to the mines over Yavapai's excellent roads discloses a scene of general mining activity. Probably the most animated in the annals of the local mining industry. The tungsten mines of the Camp Wood and Tule Creek sections are increasing their output and working forces. The United Verde Company is preparing to add 300 men to its corps of miners. The "Little Daisy" management will soon add appreciably to the number of men on the job. The Venture Hill Company will within a few days resume operations with three shifts of miners. The Verde Apex Company is preparing to resume development work. The Jerome-Victor Extension Company is cleaning up its mine with a nominal force and will soon have a full crew of men at work underground. The Green Monster Company is preparing to augment its corps of miners and to engage in deep mining on an extended scale. The Boston & Jerome Copper Company is planning for extended mining operations.

## General Activity.

The Bullwhacker Company is working two shifts of miners and will soon put on a third shift. The Henrietta and Butternut mines are being worked with increased crews. The Great Southern Company will shortly add to its force of miners. The Schubert Copper Company is preparing for extensive mining operations. The Commercial Company will soon increase the scope of its development work. The Loma Prieta mine will put on additional miners as soon as the work now under way in the shaft is completed. Additions are to be made at once to the mine and mill crews at the Cash property. The Blue Bell mine is employing as many miners as can work to advantage. The Golden Dragon Mining & Milling Company will resume operations the current month with three shifts of miners. The Big Pine Company is working a mine wherever available. The Tusconia Company is preparing to open the high grade silver-gold-copper ore shoot recently discovered. Ed. Block, one of the best known mining men in this section, is working all of its numerous mining properties.

## Placers Are Active.

Many of the mines along the Hassayampa river are again being work-

ed and are making good. The placers of that section and, along, Lynx creek are yielding generously under the impetus of modern appliances and adequate working forces. Additions are at once to be made to the working force at the Tiptop mine. A number of the other mines of that section have resumed or are preparing to resume operations. The Oro Belle, Fairview, War Eagle-Gladiator, Tiger Silver, Crown King, Tiger Gold, Nelson, Lincoln, Spring Green and other properties in the Bradshaw mountains have increased their force of miners.

Numerous other properties are likewise being worked or are about to be worked, but those mentioned will serve to illustrate the increasing scope of Yavapai county's mining industry and the prosperous days upon which it has entered.

# SALOME COUNTRY IS ATTRACTING INVESTORS

MINING BOOM IS NOW ON IN THE HARCUIVAR AND HARQUA HALL MOUNTAINS.

## Special Correspondence.

SALOME, Ariz., June 19.—Investors and prospectors are pouring into the Harcuvar and Harqua Hala mountains, adjacent to Salome and Wenden. The boom which this section has awaited so long seems fairly under way. Mining men of the East, Nevada and California are writing to inquire about this country or are coming in to see for themselves. Few come without at least opening negotiations for some of the promising prospects so plentiful in the "home of high-grade."

Among the recent visitors was E. A. (Bob) Montgomery, of Skidoo and Montgomery-Shoshone fame. He came in with Didrick Rogers of Los Angeles who has the Minnezona property, near the Harqua Hala, and left with options on several groups. A satisfactory termination of his negotiations will mean a great increase in activity around Harqua Hala. Mr. Montgomery started in the mining game as a practical prospector and has become one of the most successful operators of North America. He has been associated with such men as Charles M. Schwab and E. L. Doherty. At present he is largely interested in Mexican oil ventures.

This country is receiving attention particularly from people who are looking for properties where pay ore comes to the surface and fortunes do not have to be spent in searching for values at depth. Few districts can show such high-grade values at or near the surface. The regular series of ledges and dikes which seam the Harcuvars from the Glory Hole to Cunningham pass, 12 miles east, are a source of constant surprise to the newcomers.

The region around Tank pass and Cottonwood, in the Harcuvars north of Salome, has been neglected largely because of its inaccessibility. Now, however, the Cobrita Mining Company is spending several thousand dollars to build an excellent wagon road through Tank pass. This road will be carried along a hog-back to Salome, some eight miles away. It will afford easy access not only to the Cobrita but to a number of other properties which lie through Tank pass. New claims are being located there and work is being started on a number of old ones. When the road is finished, which will be in about two weeks, the Cobrita will become a regular shipper.

One carload of ore shipped from the mine owned by Sidney P. Osborn and James Burson, in Cunningham pass, north of Wenden, to the Selby smelter at San Francisco, netted more than \$3,700. The ore averaged 9.77 per cent copper and \$17.50 a ton in gold.

Globe parties have become interested with Osborn and Burson and a corporation will be formed this week to develop the property. A hoist, compressor and pump will be installed and the main shaft, now down 54 feet, sunk to depth. The ore is over two feet wide in a ten-foot drift west from the bottom of the shaft, so it is expected that regular shipments can be made.

A carload of ore is shortly to be shipped from the Vindicator mine, a short distance east of the Osborn and Burson claims. Arrangements had been made to ship it to Humboldt but the sampling mill turned down there so the ore will probably be marketed in the southern part of the State.

The Black Reef Copper Company, which owns a group of promising claims south of Cunningham pass, adjoining the Desert property, has purchased a 12-horsepower hoist which will soon be on the ground. This equipment is to be used in sinking the main shaft, which is now down 120 feet in ore that runs \$3 to \$42 in gold and 3.6 to 35 per cent copper.

# MAY TAKE OVER THREE COPPER PROPERTIES

JEROME VERDE, UNITED VERDE AND THE LITTLE DAISY TO BE UNDER ONE HEAD, REPORT.

(From Sunday's daily.)

An amalgamation of United Verde, United Verde Extension and Jerome Verde with the Anaconda Copper Company taking over the combined properties, is being discussed as a possibility in financial circles in New York. The sensational jump in the price of Little Daisy during the past week, may or may not be attributed to this rumor, but the fact that it is going the rounds and will not down, is beyond dispute. The story is published in the last issue of the New York Industrial and Mining Age, and is here reproduced for what it is worth.

United Verde Extension shares kept forging steadily ahead on the New York curb during the week. Under a turnover of 8,000 shares, the stock reached a high of \$27 1/2 and had a final at \$27 1/2, a gain of 3/4 for the week.

It may be a mere coincidence, but it looks as if the possibilities of a merger which had been mentioned in these columns previously were well founded. It will be recalled that a short time ago William B. Daly, superintendent of the Anaconda Copper Company's mines, and his assistant, Chauncey L. Berrien, visited the United Verde Extension. This week, according to the Jerome correspondent of the Industrial and Mining Age, Senator Clark unobtrusively visited the camp accompanied by Horace Winchell, the expert geologist, who was formerly chief of the Anaconda Copper Company staff and who is still said to be retained by the company in a consulting capacity. In company with Senator Clark's manager, they inspected the underground workings of the United Verde Extension. All parties were silent as to the object of their visit.

Can it be possible that an even bigger merger than the one previously mentioned is in the air? Senator Clark has sold to the Anaconda company holdings which were just as valuable as his United Verde. Can it be that Anaconda contemplates taking over the United Verde and the United Verde Extension? Surely such an acquisition by the Anaconda company is feasible, as it could easily finance such a deal. In fact, there are only one or two other interests that could negotiate such a gigantic acquisition. There is no doubt that if Senator Clark were offered his price he would part with his United Verde, and likewise the interests that own the United Verde Extension might be approached on the same basis. A merger of Jerome holdings similar to that of the Butte holdings of the Anaconda Copper Company will undoubtedly be the logical outcome of conditions some day; so why not now?

One of the largest stockholders of the United Verde Extension, when interviewed by a representative of the Industrial and Mining Age during the week, stated that President Douglas will arrive in New York during the latter part of the present month, at which time the matter of dividends will be taken up. The meeting will probably be held on or about July 1, and the stock will then be placed on a dividend basis. The initial declaration will be at the rate of from 50 cents to 62 1/2 cents quarterly, or from \$2 to \$2.50 per share per annum.

The same authority, when asked about developments at the United Verde Extension, stated that the ore body that is now being developed was struck about two years ago, and it has taken all of this time to place the mine on its present producing basis. It was pointed out that the reason for the failure of the United Verde Extension to make good in the early part of its career was the lack of funds for development purposes. Money was available only in small amounts from time to time, so that no systematic development, such as is being done by the present management, could be undertaken.

In this connection it was pointed out that a former member of John Hays Hammond's engineering staff was asked to examine the property when the present management first took charge. This engineer, after a careful examination, condemned the property. Nothing daunted, the management called in two of Arizona's foremost engineers, one of them con-

nected with the Calumet & Arizona Company. These gentlemen, knowing the formation, advised the continuation of development work as it was then laid out, with the result that within 10 days after the visit of the Calumet & Arizona engineer the company broke into the bonanza ore body now being developed. This, however, is no criterion by which to judge other properties, as the finding of ore bodies in the Jerome camp is not a matter of simply sinking a shaft. Other large ore bodies will undoubtedly be developed, provided the companies are adequately financed, but a company starting out with less than \$100,000 is almost sure to meet with failure.

The present developments at the United Verde Extension are the result of the expenditure of hundreds of thousands of dollars, the management having expended fully \$100,000 for the sinking of the Little Daisy shaft, without taking into consideration the expenses of crosscutting, drifting, etc. The Jerome camp is primarily a deep camp; that is, the ore bodies do not occur close to the surface, and for that reason a great many of the companies starting in with a small amount of capital have gone bankrupt before the shafts got to a depth at which the copper ore bodies occur.

At the present time the company is proving up the ore body at depth by means of a winze which is being sunk from the 1,400-foot level in the ore. Shipments are going forward at the regular rate and no increase is contemplated for the present.

## BIG MONEY HUNG UP FOR BRONC CONTEST

(From Sunday's Daily)

The world's championship bronco contest, which is attracting so many cowboys to Prescott this year, bids fair to be exciting and interesting from start to finish. Arena Director Haworth has secured the most vicious outlaws obtainable to test the skill and strength of the boys. The prizes are as follows: First, \$400 and the diamond-studded world's championship gold medal; second, \$250; third, \$100; fourth, \$50. The above prizes will be awarded at the end of the contest, in addition to the following day monies: July 4th, \$80; July 5th, \$80; July 6th, \$40; \$20 will be awarded to each of the top contestants for the day. The entrance fee will be \$20 with 14 chances to win it back.

Prescott's claim to a world's championship contest is based upon the fact that the winner of the first prize and gold medal must contest for the medal and his title as champion at any place in the world where as high a purse is offered and the same riding rules govern. If no other organization makes a bid for the championship, the holder of the title and medal must contest for the same at Prescott, 1917. The first rider to win the medal two consecutive years will retain it as his property and the Frontier Days management will provide a new medal for the following year's championship contest or contests. This medal was won in 1914 by Harry Henderson and in 1915 by Johnny Fredericks.

Free open riding is the rule of this contest. Everything the rider does from the time the horse leaves the chute until the judges order horse picked up by pistol shot shall be considered for or against him. After the pistol shot, nothing will be considered against a rider except that he will be disqualified for fighting or abusing his horse. The Frontier Days management wants to see the best man win, and all of the rules of the contest will be strictly enforced. Pulling leathers or holding saddle strings, failing to spur horse twice in shoulder during the first five jumps, changing hands on reins or using other hand to take up slack in reins, losing a stirrup or being bucked off, will disqualify a rider, and he shall drop out of the contest. Any attempt to violate the rules or take any unfair advantage, such as by wetting or "sticking up" chaps, or taping stirrups or feet, will result in the barring of the offending contestant from this or any other Prescott Frontier Days event.

## PRINCIPAL'S BROTHER VICTIM OF ACCIDENT

(From Saturday's Daily.)

Miss Verle Beaver, principal of the Lincoln school, who left hurriedly for her home in Ohio on receipt of a telegram stating that her father and brother had been seriously injured in an accident, has since her arrival in Ohio wired friends in this city that her brother died before she could reach his bedside. Her father will probably recover. Miss Beaver has made many friends during the several terms she has been in charge at the Lincoln school and all deeply regret the sorrow that has come to her.

## ANOTHER PIONEER GOES

(From Saturday's Daily.)

E. A. Dowd, a member of the Pioneer Home in this city, passed away on Thursday, and was buried yesterday from Ruffner's parlors. He had reached the extreme age of 83 years. He arrived in Arizona nearly half a century ago. He was a native of Ohio, and his death was due to a general breaking down of health.

# PRETTY ROMANCE HOME GUARD TO BE ORGANIZED IN PRESCOTT

POPULAR PRESCOTT GIRL AND RAILWAY EMPLOYEE MARRIED SUNDAY; ON HONEYMOON TO COAST.

(From Tuesday's Daily.)

One of the prettiest Prescott romances in many moons came to a happy ending Sunday noon when Miss Lauretta Grace Gratz and Francis W. Derrick, both of this city, were married in the Catholic church by the Rev. Eustace Flamenco. Miss Winifred Gratz, a sister of the bride, was bridesmaid and Beverly L. Burke an "old pal" of Derrick's, was best man. Only the bride's parents, Mr. and Mrs. Martin Gratz, and close friends of the couple were present. Mr. and Mrs. Derrick left Sunday evening for a two-weeks' honeymoon at Coronado beach and other California summer resorts. They will return to this city about July 1st and make their home on Grove street.

Derrick is chief clerk to the master mechanic of the Santa Fe road at Prescott. He is also a trap-drummer and many of his friends say that he won his bride through his marvelous ability to play two drums, smash a cymbal and imitate a cuckoo and a steamboat whistle all at the same time.

Just when the romance started no one seems to know, but it is known that for the last five years Derrick had been a frequent visitor at the Gratz home and had been seen many times looking longingly in jewelry store windows at gold band rings. It is also an undisputed fact that his bride had for many years been devoted to the rhythmic music of the square drum and took advantage of every opportunity to watch Derrick deftly manipulate his collection of noise-making implements in the pit of a local theatre.

Several months ago Miss Gratz went to Los Angeles, and from then on the handsome drummer's efforts to keep up his reputation as Prescott's "King of Syncopation" seemed weak and lacking in something. He could not read the notes on the music in front of him and, he confided in a friend, all he could think about was the distance between Prescott and Los Angeles.

But Derrick was a supporter of preparedness. Not long after the departure of Miss Gratz, he procured a marriage license. During the day he read it over carefully several times, and at night placed it on his music stand in front of him where he could study it some more. When Miss Gratz stepped from the train Friday afternoon Derrick met her and, to prove his sincerity, he is said to have recited the entire wording of the marriage license by heart to her. Within a few minutes plans for the wedding were completed and Derrick's friends say he was so elated over the arrival of his bride-to-be that he went home and broke three drumsticks attempting to give a private concert to celebrate his approaching wedding.

## Estimable Woman Is Called Away

(From Tuesday's Daily.)

After a lingering illness of over two years from cancer, the summons came to Mrs. Ellen Louise Thompson of Glendale, formerly of Emporia, Kansas, Saturday evening, the funeral taking place Sunday afternoon from the mortuary of W. M. Poulson & Company. The deceased was held in high esteem by many here and at Glendale, from which place she came to this city a short time ago. At her side when the summons came was a daughter, Miss Eva N. Thompson, of Glendale, a teacher in the public school. A son, from Douglas, was also present at the funeral. Rev. Harshorn officiated at the funeral. Burial was given in Mountain View cemetery, and the pallbearers were Monroe Redden, Mr. Smythe, Dr. W. L. Linn, Fred Escher, J. N. Piper and A. L. Hammond.

## PLANS FOR FOURTH AT JEROME COMPLETE

JEROME, June 17.—A committee composed of T. F. Saca and R. E. Moore was busy today collecting money for the celebration of the Fourth of July in Jerome. Tonight, at a meeting of business and professional men, committees were appointed to look after the program of the day and they will shortly announce the chief events and officers.

At tonight's meeting, an invitation was extended to the United Verde band to remain in Jerome and play for the home celebration. The big idea in a celebration in Jerome is to provide amusement for the children while their fathers go to the big doings at Prescott.

(From Tuesday's Daily.)  
YOUNG MEN WILL TRAIN ALONG MILITARY LINES TO BE READY FOR ANY TROUBLE WITH MEXICO.

Falling in line with the example set by Mesa, Phoenix, Tucson and other Arizona cities, Prescott will have its own "Home Guard," to be ready for any emergency that may arise in case the Mexican situation assumes a war-like aspect. The "Home Guard" will be composed of 75 young men of this city, each of whom will be thoroughly trained in handling a rifle and pistol, drilling and, in fact, in doing anything that he might be called on to do in case of war.

The organization of the company in Prescott is being directed at present by J. E. Le Baron, who said last night that there was little doubt but that the entire enrollment would be signed up within a few days. The membership fee will be approximately \$3.50. Each member will be given one of the famous Krag-Jorgensen rifles, until recently the official rifle of the United States army, a quantity of ammunition and the privilege of instruction in military tactics.

It is probable that the Prescott guard will be placed in command of E. J. Mitchell as soon as organization is completed. Mitchell has had several years military experience and Le Baron, and others who are assisting him in forming the company, are confident that the city attorney would make a first-class executive officer.

The rifles given the members of the guard by the government must be kept in good condition by each of the guardsmen and are subject to the call of the government at any time. In addition to training along military lines, the "Home Guard" will foster the organization of an athletic club and will probably secure a clubroom in the business district.

Le Baron received a telegram yesterday from Adjutant-General Harris, of the Arizona National Guard, commending Prescott for organizing for an emergency. In case of a declaration of war by or against the United States, each member of the guard would, in all probability, enlist in the regular army and, with his training in this city as a member of the organization, would not have to serve long before graduating from the "hayfoot! strawfoot!" ranks of the raw recruits.

# RECORD MARK ATTAINED BY U. V. EX.

(From Tuesday's Daily)

Verde Extension attained a record mark of \$35 1/2 last Thursday when 19,800 shares changed hands on the New York curb. Concerning the sensational advance, the New York Morning Telegraph said:

"United Verde Extension was again the feature among the mining shares, touching \$35 1/2, almost three points above the price at which it opened. A dispatch from Boston in regard to United Verde Extension's rise, says that 'great as the advance has been, it is not, however, out of line with expert valuation. We understand that a recent examination of the mine by an independent engineer placed a net value of \$25 per share on the stock, with copper at 15 cents per pound. This report has been the cause of buying recently by people who were large sellers of the stock below \$10 per share—before the new ore body had shown such startling richness as has been evident for the past two months.'"

## 2 Compartment Shaft Is Being Sunk By Desert

Special Correspondence.  
JEROME, June 19.—Work has been started on the new two-compartment shaft, which is being sunk by the Desert Mining Company on its properties at Wenden. The report brought here by James Prosser, a director of the company, who arrived in Jerome Sunday, already the 70-foot level has been reached. An engine and compressor have been installed while the gallow's frame was raised yesterday.

Ten men are employed at the mine at the present but this force will be increased as soon as jack handles are received. Although only one shift is now employed, says Prosser, things will be in ship-shape condition for the larger force in the next two weeks.